## **Product sheet**

# **Automation technology**



Product

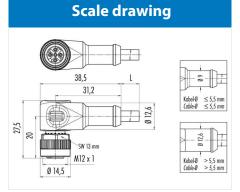
Pole

Contacts: 3, Female angled connector overmoulded

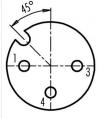
2

Area Article number M12-A Series 763 77 3434 0000 50003-0500

# Illustration



# Contact Arrangement



- braun/*brown*
- 3 blau/blue
- schwarz/black

# **Technical data**

## **Common values**

Connector Design Female angled connector
Connector locking system screw
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.34 mm²
Wire gauge (AWG) 22
Upper temperature 85 °C
Lower temperature -25 °C

#### **Cable data**

material housing PVC Insulation single lead Single lead structure 42 x 0.1 Cable sheath Ø 4.5 Conductor resistance 550/Km Temperature range cable movable c from Temperature range cable movable c to 70 Temperature range cable fixed c from -25 Temperature range cable fixed c to 70 Bending radius cable fixed 22 mm Bending radius cable movable 45 mm

# **Electrical values**

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A  $\leq 3 \, m\Omega$ Volume resistivity EMV compliance nicht geschirmt Degree of protection IP67 Mechanical operation > 100 mating cycles

#### **Material**

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 3, Cable length 5 m, cable: 3 x 0.34 mm<sup>2</sup>, PUR, female angled connector, overmoulded